DIMITROV, St., prof.; ANASTASOV, A.; ILIEVA, V.; FICHEV, N.

Blood transfusion and reanimation in surgery. Khirurgiia, Sofia 13 no.2-3:101-111 '60.

(BLOOD TRANSFUSION)
(RESUSCITATION)
(SURGERY OPERATIVE compl.)

MARKOV, Vl.N., akad.; VULCHANOV, V., kh.; ILIEVA, V.

Studies on the effect of neurolysins on the mechanisms of immunobiological defense. II. Influence of neurolysins on phagocytosis in vivo. Izv Inst biol BAN 10:93-109 '60. (EEAI 10:4)
(LYSINS)
(PHAGOCYTOSIS)
(IMMUNOLOGY)

POPIVANOV, R.; ILIEVA, V.; DJIEROV, B.

The role of autoagglutinins in erythrocyte sedimentation rate. Nauch. tr. vissh. med. inst. Sofiia 42 no.4&1-6 '63

1. Chair of Biology, (Director: prof.R.Popivanov), Medical Institute in Sofia.

ILIEVA, V.A.

Studies on the interrelations between the erythrocyte antigens A,B,M,N and Rh in the aimmunological medium of the rabbit. Izv Inst biol BAN 10:203-216 '60. (EEAI 10:4)

(BLOOD)
(IMMUNOLOGY)
(ANTIGENS AND ANTIBODIES)

DIMITROV, St., prof.; ANASTASOV, A.; ILIEVA, V.; FICHEV, N.

Blood transfusion and reanimation in surgery. Khirurgiia, Sofia 13 no.6:549-564 '60.
(BLOOD TRANSFUSION)
(RESUSCITATION)
(SURGERY OPERATIVE compl)

VASILEV, T.; ILIEVA, V.

On the problem of autoimmune hemolytic anemias. Suvr. med. 16 no. 4:204-215 '65.

1. Vissh meditsinski institut, Sofiia, Katedra po bolnichna terapiia (rukovoditel - chl.-kor. prof. A. Pukhlev), Laboratoriia po izoserologiia, immunokhematologiia i kruvoprelivane (zav. laboratoriiata k.m. V. Ilieva).

ILIEVA-Staneva, Biserka

Mixed sowing of win er barley and wheat. Selskostop nauka 1 no.7/8: 745-750 '62.

1. Kompleksna opitna stantsiia v Obraztsov chiflik.

ILIEW, Michal, inz.; POPIWANOW, Dimitr, inz.

Modern methods of supports in development and production work in the Bulgarian coal mines. Przegl gorn 18 no.11:606-612 N '62.

HUNGARY

ILIEW, T, professor, ARSOW, R, JOWTSCHEW, B, GIRGINOW, G; Veterinary Medical Academy, Department of Epizootology, (chairman: ILIEW, T, professor), Sofia [original language version not given].

"Studies on the Contagiousness of Fowl Cholera."

Budapest, Acta Veterinaria Academiae Scientiarum Hungaricae, Vol XIII, No 1, 1963, pages 89-93.

Abstract: [German article, authors' German summary modified] The feeding of birds with Pasteurella culture produces rare alimentary infection but feeding on birds which died of cholera is the most dangerous source of infection. Such picking on the cadavers produces a sudden outbreak of cholera on the farm, usually in subacute form, affecting birds irrespective of their age or condition. Infected surroundings, without presence of cadavers, led to no disease, usually, but to a constant excretion of the pathogen by healthy birds. Spontaneous, individual cases of disease develop later, depending on predisposing factors. Fowl cholera is a contagious disease. Alimentary infection, by picking on diseased cadavers produces the disease rapidly; by contamination of the environment leads to lasting, latent excretion of the pathogen. Yet the disease is dependent on outside factors and predisposition plays a great role in its development. About half of the references are Eastern European, the rest are Western.

1/1

HUNGARY

ILIEW, T, professor, ARSOW, R, GIRGINOW, G, JOWTSCHEW, E; Veterinary Medical Academy, Department of Epizootology (chairman: ILIEW, T, professor), Sofia [original language version not given].

"Investigations on the Permanent Excretion of Pasteurellae by Fowl."

Budapest, Acta Veterinaria Academiae Scientiarum Hungaricae, Vol XIII, No 1, 1963, pages 95-102.

Abstract: [German article, authors' German summary modified] An examination, by biotest on mice, of the mucous secretion of the throat of healthy hens from cholera-infested farms and of healthy hens from cholera-free farms gave the following results: No permanent excretor was found on cholera-free farms; the excretion of Pasteurellae by healthy hens from infected farms is rather frequent, the numbers vary with the duration of the contamination, morbidity and the therapeutic and preventive measures employed. Age of the animals has no effect. Natural infection experiments, from picking on dead fowl and from contact with contamination of the surroundings, produced prolonged excretors which came down with the disease later under the influence of outside factors. Pasteurella excretors among fowl excrete for long durations. 6 Eastern European, 2 Western references.

ILIEW, T. [Iliev, T.]; ARSOW, R. [Arsov, R.]; DIMOW, Iw. [Dimov, Iv.]
GIRGINOW, G. [Girginov, G]; JOWTSCHEW, E. [Iovchev, E.]

Domestic mammals (swine, cattle, sheep) as permanent Pasteurella carriers and hidden sources for pasteurellosis of the poultry. Acta veter Hung 13 no.2:196-203 '63.

1. Lehrstuhl fur Epizootologie (Vorstand: Prof. T. Iliew [Iliev, T.]) der Tierarztlichen Hochschule, Sofia.

YUGOSLAVIA/Farm Animals. Swine. Q-2

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101201

Author : Ilijas, B.

Inst : -

Title : The Effect of Infrared Rays Upon the Development of Pigs.

Orig Pub: Veterin. arh., 1957, 27, No. 11-12, 363-372

Abstract: Experimental irradiations were performed with infrared rays (IR) on 4 litters (22 piglets) of Turopol and Black Slovenian pig breeds. These tests took place in unsanitary pigpens where there was neither sewage nor ventiliation, where temperatures were sometimes as low as 40 [C], and relative humidity rose to 94 percent. For a period of 8 days, irradiations were carried out with an American IR lamp, given 24

Card 1/2

Inst. Roentgenology + Phys. Therapy Vet. Fac. Zagreb Univ.

ILIYEVSKU, K., prof., TEODORYANU, T., (Rumyniya)

Studies on the effect of hypoveral in hypertension. Terap.arkh. 30 no.9:43-52 S'58 (MIRA 11:10)

(VERATRUM ALKALOIDS, ther. use,
hypoveral in hypertension (Rus))
(HYPERTENSION, ther.
Veratrum alkaloid hypoveral (Rus))

IL'G, E. Ya.

IL'G, E.Ya.

Analysis of causes of industrial accidents at the Chelyabinsk Metallurgical Factory. Zdrav. Ros. Fedor. 5 no.5:22-24 My '61. (MIRA 14:5)

1. Iz travmatologicheskogo otdeleniya (zav. E.Ya.Il'ig) mediko-sanitarnoy chasti Chelyabinskogo metallurgicheskogo zavoda (nachal'nik O.V.Garbuz).

(CHELYABINSK--METAL WORKERS--ACCIDENTS)

Ilijasic,Spartako,ing. (Rijeka)

Deformation and strains in electric welding from technological-economic viewpoint. Zavarivanje 3 no.1: Ja '60

1. Brodofradiliste "3 maj", Rijeka.

ILIJEV, N.

JAMNICKI, A.: KILIBARDA, M.: ILIJEV, N.

Observations on the blood pressure changes in chronic exposure to lead. Arh.hig.rada 6 no.1:23-27 1955

1. Centralni higijenski zavod, Sarajevo, Centralni higijenski zavod Beograd i Centralni higijenski zavod, Skopije
(BLOOD PRESSURE, physiol.
eff. of chronic exposure to lead(Ser))
(LEAD,
chronic exposure, eff. on blood pressure (Ser))

PHASE I

BOOK

Author: Ilik, I.A. and Nevoshin, V.K. Call No.: TM685.I4

Full Title: ELECTRIC SPARK TREATMENT OF METALS

Transliterated Title: Elektroiskrovoi sposob obrabotki metallov

Publishing Data

Originating Agency: From a series entitled: Library of the Aviation Industry Worker

Publishing House: State Publishing House of Defense Industry

Date: 1952 No. pp.: 163 No. of copies: Not given.

Editorial Staff

Editor: None

Ed.-in-Chief: None. Tech. Ed.: None.

Text Data Appraiser: None.

Coverage: The first textbook on the electric spark method of treating metals. The work written for aircraft construction workers includes the following: Ch. 1: Concise basic data on electrical engineering. Ch. 2: Basic principles of electric spark treatment of metals. Ch. 3: Operations performed by electric spark method and classification of electric spark equipment. Ch. 4: High voltage electric spark method. Ch. 5: Low voltage electric spark method. Ch. 6: Safety precautions for electric spark work.

Purpose: A textbook for workers in the aviation industry.

Facilities:

No. of Russian or Slavic References: 10.

Available: Library of Congress.

GRIN', Igor' Mikhaylovich; ILIK, Mark Il'ich; POBEREZKIN, Yefim Anatol'yevich; SKVORTSOV, Nikolay Alekseyevich; SHEVCHENKO, V.P., dots., otv. red.

[Use of plastics in structural engineering] Stroitel'nye konstruktsii s primeneniem plasticheskikh mass. [By] I.M.Grin i dr. Khar'kov, Izd-vo Khar'kovskogo univ., 1964. 181 p. (MIRA 18:1)

IL'IN A.; NOVIKOV, I.

Eighth congress of medical workers of Kirghizia. Zdrav.Ros.Fed. 1 no.12:41-44 D '57. (MIRA 11:2)
(KIRGHIZIA--MEDICINE)

IL'IN, A.

Irrigation - Georgia (Transcaucasia)

National construction project in Samgor, Krest'ianka 30 No. 3, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

USTINOV, N., dots.; IL'IN, A.

Operating the fuel system of D50 diesel engines. Mor.flot 19 no.8: 21-23 Ag '59. (MIRA 12:11)

1. Moskovskiy institut inzhenerov transporta (for Ustinov). 2. Starshiy inzhener nauchno-issledovatel'skoy teplovoznoy laboratorii Moskovskogo instituta inzhenerov zheleznodorozhnogo transporta (for Il'in).
(Marine diesel engines)

IL'IN, A.

"Assault on the blue continent" by S. Aslezov. Reviewed by A. Il'in. Voen znan. 37 no.8:39 Ag '61. (MIRA 14:7)
(Aqualung)
(Aslezov, S.)

IL'IN, A.

New low-capacity motortrucks. NTO 5 no.3:51-52 Mr '63.
(MIRA 16:4)

(Motortrucks)

ORLOV, D.; IL'IN, A.

Strengthening of the cooperation between European countries in the field of transporation. Avt.transp. 39 no.6:54-55 Je '61. (MIRA 14:7)

1. Chleny sovetskoy delegatsii na XX sessii Komiteta po vnutrennemu transportu Yevropeyskoy Ekonomicheskoy Komissii Organizatsii Ob"yedinennykh Natsiy.
(United Nations--Commissions)
(Transportation, Automotive--International cooperation)

IL'IN, A., inzh.

Investigating ground pressure on lock chamber walls. Rech.transp. 20 no.6:24-27 Je '61. (MIRA 14:6)
(Locks (Hydraulic engineering)) (Earth pressure)

PROKOF'YEV, A.; IL'IN, A.

Modernizing the engaging gear of power presses. Mashinostroitel' no.12:15 D '61. (MIRA 14:12)
(Power presses--Technological innovations)

IL'IN, A. (UB5PB) (Cherkassy); SOPRUN, N. (UB5YE) (Cherkassy)

Shortwave antenna stages. Radio no.4:23 Ap '65.

(MIRA 18:5)

IL'IN, A. A

10

Preparation of hydrazine salts. A. Il'in. *Trans. Inst. Pure Chem. Reagents* (U. S. S. R.) No. 17, 65-9 (1939); *Khim. Referat. Zhur.* 1940, No. 3, 89-90.—The Raschig method was modified for obtaining N_2H_4 salts. N_2H_4 was obtained by reaction of hypochlorite with a 20% excess of NH_4OH in the presence of glue. Gelatin causes foam formation. The best temp. of reaction is 5-8°, and Pb-lined app. is suitable. To obtain $N_2H_4.H_2SO_4$, ext. N_2H_4 in the form of acetone-N_2H_4 by adding acetone and distg. off with water at 70-100°. Acetone-N_2H_4 is decompd. easily into acetone and the corresponding N_2H_4 salt. The yield is 60-70% of theory. The best method of forming $N_2H_4.H_2O$ is alk. decompn. of N_2H_4 salts. Addn. of aq. NaOH to $N_2H_4.H_2SO_4$ under a layer of alc., for 2.5-3 hrs. at 35-40° gives a substance contg. 25% $N_2H_4.H_2O$ after vigorous mixing, then cooling, distg. off alc., and distg. the soln. A high-grade product is obtained by distg. in the presence of NaOH, with a 1:1.3-1:1.4 ratio, giving 106-110% $N_2H_4.H_2O$. By dilg. with the corresponding amt. of water, a 100% product is obtained. Distn. in glass gives large losses, which are reduced by distg. the 25% soln. in Ag app. This gives a 90-5% yield in continuous production. W. R. H.

IL'IN, A. A.

Silver Sulphate

Utilizing Silver Sulphate Photoelements in Spectrophotometry," A. A. Il'yin, 8 pp

"Zh Ak Nauk, Ser Fiz" Vol XI, No 4

An investigation of the possibility of using silver sulphates in spectrophotometry. Experiments were conducted on 14 silver sulphate photoelements. Four of the samples were produced in 1942 while the other 10 were manufactured in 1945. Discusses the linear character of photoelements, spectral sensitivity, temperature coefficient, and frequency relationship.

Dr Phys of Spectral Photometry, Submitted at the Moscow State Pedagogical Institute Imeni V. I. Lenin.

VAZHENIN, K.I.; IL'IN, A.A.

We are for the present method of keeping records. Bum. prom. 36 no.11:13 N '61. (MIRA 15:1)

1. Uglegorskiy kombinat.
(Paper industry--Accounting)

VOKRACHKO, Yuriy Georgiyevich; DELERZON, Boris Samuilovich; IL'IN, Andrey Aleksandrovich; SALIVON, Stepan Alekseyevich; FAL'KOVICH, Boris Moiseyevich; FEDOROV, Yuriy Viktorovich; CHISTYAKOV, Ivan Pavlovich; OKUNEV, Yu.K., podpolkovnik, red.; SOKOLOVA, G.F., tekhn. red.

[Textbook for the second-class military driver] Uchebnik voennogo voditelia vtorogo klassa. [By] IU.G.Vokrachko i dr. Moskva, Voenizdat, 1963. 376 p. (MIRA 16:6)
(Automobile drivers)

IL'IN, A.A.

Transfer parameters of an electric transport contact network at frequencies up to 150 kc. Elektrosvias' 17 no.9:55-62 S '63. (MIRA 16:10)

IL'IN, A.A.

Approximate analysis of electrical mine circuits as high-frequency communication lines. Trudy Inst.gor.dela.Sib.otd.AN SSSR no.1:224-245 '58. (MIRA 12:11)
(Electricity in mining) (Mine communications)

SAVKIN, M.M.; IL'IN, A.A.

Frequency division multiplexing of a mine power cable system for purposes of remote control and communications. Trudy Inst.gor. dela Sib.otd.AN SSSR no.2:221-231 '59. (MIRA 13:5)
(Electricity in mining) (Mine communications)
(Remote control)

IL'IN, A.A.

High frequency parameters of a contact network. Trudy Inst. gor.dela Sib.otd.AN SSSR no.2:232-239 '59.
(MIRA 13:5)
(Electricity in mining) (Mine railroads)

ILLIN, A.A.

Determining the attenuation of high-frequency channels in the overhead contact system of mines. Izv. Sib. otd. AN SSSR no.7:35-44 '59. (MIRA 12:12)

1.Institut avtomatiki i elektrometrii Sibirskogo otdeleniya AN SSSR.
(Electric railroads--Wires and wiring)
(Mine railroads)

ABRAMOV, K.K.; IL'IN, A.A.

Determining partial parameters of the contact network of a mine. Izv. Sib. otd. AN SSSR no.9:15-22 '59 (MIRA 13:3)

1. Novosibirskiy elektrotekhnicheskiy institut svyazi i Institut gornogo dela Sibirskogo otdeleniya AN SSSR.
(Electric railroads--Wires and wiring)
(Mine railroads)

ABRAMOV, K.K.; IL'IN, A.A.

Primary and secondary parameters of a contact network in a mine. Izv. Sib. otd. AN SSSR no. 11:22-28 '60. (MIRA 14:1)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR.
(Mine railroads)
(Electric railroads—Wires and wiring)

IL'IN, Anatoliy Afanas'yevich; ZHUKHOVITSKIY, B.Ya., red.; LARIONOV, G.Ye., tekhn. red.

[Bifurcated electric power distribution networks as remote control communication channels] Razvetvlennye silovye seti kak kanaly sviazi dlia telemekhaniki. Moskva, Gos. energ. izd-vo, 1961. 103 p. (Biblioteka po avtomatike, no.38) (MIRA 14:11)
(Electric power distribution) (Remote control)

Il'in, A.A.

Over-all remote control system for mining operations. Izv.Sib.otd. An SSSR no. 2:11-16 '61. (MIRA 14:3)

1. Institut gornogo dela Sibirskogo otdeleniya An SSSR, Novosibirsk.

(Mining engineering)
(Remote control)

IL'IN, A.A. (Kiyev)

Investigation of distributed power networks as channels for communication and remote control systems. Avtom. i telem. 22 no.8:1088-1094 Ag '61. (MIRA 14:9)

(Electric power distribution)
(Telecommunication)

KATKOV, Fedor Aleksandrovich, kand. tekhn. nauk; POPOV, Alekseу Borisovich, inzh.; IL'IN, A.A., kand. tekhn. nauk, retsenzent; KOVAL'CHUK, A.V., inzh., red. izd-va; STARODUB, T.A., tekhn. red.

[Frequency remote control systems using busy communication channels] Chastotnye sistemy teleupravleniia po zaniatym kanalam sviazi. Kiev, Gostekhizdat USSR, 1963. 86 p. (MIRA 16:7)

(Remote control) (Telephone)

IL'IN, A.A., kand.tekhn.nauk

Transmission of telemechanical signals on GRShS-type flexible cables. Gor. zhur. no.12:54-55 D '62. (MIRA 15:11)

1. Institut avtomatiki Gosplana UkrSSR.
(Mine communications)

SMIRNOV, Boris Vasil'yevich, doktor tekhn. nauk; IL'IN, Anatoliy Afanas'yevich, kand. tekhn. nauk; BYKHOVSKIY, Ya.L., kand. tekhn. nauk, retsenzent; TKACHENKO, L.N., inzh., red.izd-va; STARODUB, T.A., tekhn. red.

[Signal transmission using electric distribution networks] Peredacha signalov po raspredelitel'nym elektricheskim setiam; osnovy teorii i rascheta. Kiev, Gos.izd-vo tekhn. lit-ry USSR, 1963. 422p. (MIRA 17:1)

IL'IN, Anatoliy Afanas'yevich; PELIPENKO, Viktor Nikolayevich; SHULIN, N.I., retsenzent; GUZOV, E.S., retsenzent; BYKHOVSKIY, Ya.L., otv. red.
[Dispatcher communication using the contact network in mines] Dispetcherskaia sviaz' po kontaktnoi seti rudnikov. Moskva, Nedra, 1964. 163 p. (MIRA 18:3)

/Ив /Ив, Н Н.

KLENOVA,M.V.prof.;SOLOV'YEV,V.F.;METYUKOVA,N.M.;POPOV,P.G.; YASTREBOVA,L.A.; BATURIN,V.P.; KOPYLOVA,Ye.K.;TEODOROVICH,G.I., redaktor;TOPCHIYEV, A.V., akademik, redaktor; MIRONOV,S.I., akademik, redaktor;ALIYEV, M.M., redaktor; AKHMEDOV,G.A., redaktor; VARENTSOV,M.I., redaktor; DMITRIYEV,Ye.Ya., redaktor; DOLGOPOLOV,N.N., redaktor; IL'IN,A.A., redaktor; MEKHTIYEV,Sh.F., redaktor; MOZESON,D.L., redaktor; PUSTO-VALOV,L.V., redaktor; FOMIN,A.V., redaktor; NOSOV,G.I., redaktor; KISELEVA,A.A., tekhnicheskiy redaktor

[Recent sediments of the Caspian Sea] Sovremennye osadki Kaspiiskogo moria; Moskva, Izd-vo Akademii nauk SSSR, 1956. 302 p. (MLRA 9:3)

1. Deystvitel'nyy chlen AN AzSSR (for Aliyev) 2. Chlen-korrespondent AN SSSR. (for Varentsov, Pustovalov) 3. Nachal'nik morskogo otryada Azerbaydzhanskoy neftyanoy ekspeditsii SOPS AN SSSR (for Klenova) (Caspian Sea)

PUSTOVALOV, L.V., otvetstvennyy red.; DMITRIYEV, Ye.Ya., zamestitel' otvetstvennogo red.; TOPCHIYEV, A.V., akademik, red.; MIRCHINK, S.I., akademik, red.; ALIYEV, M.M., red.; AKHMEDOV, G.A., red.; VARENTSOV, M.I., red.; DOLGOPOLOV, N.N., red.; IL'IN, A.A., red.; MEKHTIYEV, Sh.F., red.; MIRCHINK, M.F., red.; MOZESON, D.L., red.; RENGARTEN, V.P., red.; FOMIN, A.V., red.; IL'INA, N.S., red. izd-va; NOVICHKOVA, N.D., tekhn. red.

[Geology of the Talysh Mountains; papers of the expedition] Voprosy geologii Talysha; trudy ekspeditsii. Moskva, 1958. 151 p. (MIRA 11:9)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil. Azerbaydzhanskaya neftyanaya ekspeditsiya. 2. Deystvitel'nyy chlen Akademii nauk AzSSR (for Aliyev). 3. Chlen-korrespondent Akademii nauk SSSR (for Varentsov, Mekhtiyev, Pustovalov, Rengarten).

(Talysh Mountains--Geology)

ZHABREV, Daniil Vasil'yevich; MEKHTIYEV, Shafayat Farkhadovich; PUSTOVALOV, L.V., otv.red.; DMITRIYEV, Ye.Ya., zam. otv.red.; TOPCHIYEV, A.V., akademik, red.; MIRONOV, S.I., akademik; red.; ALIYEV, M.M., red.; AKHMEDOV, G.A., red.; VARENTSOV, M.I., red.; DOLGOPOLOV, N.N., red.; IL'IN, A.A., red.; MIRCHINK, M.F., red.; MOZESON, D.L., red.; POMIN, A.V., red.; POLAVA, Ye.M., red.izd-va; KASHINA, P.S., tekhn.red.

[Bituminology of the Tertiary complex of southeastern Azerbaijan] K bituminologii tretichnogo kompleksa iugo-vostoka Azerbaidzhana. Moskva, Izd-vo Akad.nauk SSSR, 1959. 110 p. (MIRA 12:6)

1. Chlen-korrespondent AN AzSSR (for Mekhtiyev). 2. Chlen-korrespondent AN SSSR (for Pustovalov, Varentsov, Mirchink). 3. Deystvitel'nyy chlen AN AzSSR (for Aliyev).
(Azerbaijan--Bitumen)

14(5) SOV/9-59-2-1/16

AUTHORS: Il'in, A.A., and Levitskiy, P.I.

TITLE: Results of Geological Prospecting for Oil and Gas in 1958 (Itogi geologorazvedochnykh rabot na neft' i gaz za 1958 g.)

PERIODICAL: Geologiya nefti i gaza, 1959, Nr 2, pp 1-5 (USSR)

ABSTRACT: According to the new 7-Year Plan, oil and gas production in the Soviet Union shall reach by 1965 an amount of 230 to 240 million tons of oil and up to 150 billion m^3 of gas. The plan is based on the successful development of oil and gas production in 1958. General information is given on new gas and oil strata opened in 1958 in the following regions: the Volga-Ural province; the Cis-Caucasian region; the Dnepr-Donets depression; the Cis-Carpathian flexure; Azerbaijan, Turkmenistan and Uzbekistan. So, for instance; gas from Jurassic deposits reaching a yield of 4,000,000 m^3 and from Triassic deposits with a yield of 1,200,000m^3 per 24 hours was discovered in the Bel'sk stratum and a gas fountain was obtained from a depth of 4,750 m on the Apsheron Peninsula in Azerbaijan, producing 500,000m^3 of gas and 200 tons of condensate. Inspite of the aforementioned successes a series of deficiencies does still exist in geological prb-

Card 1/2

L 4177-66 EWT(m)/EWP(e)/EWP(i)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(z)/EWP(b)/EWA(c)
ACC NR: AP5024405 SOURCE CODE: UR/0286/65/000/015/0083/0083

INVENTOR: Katulin, G. V.; Zimina, L. N.; Kosheleva, O. F.; Topilin, V. V.; Boyarinova, A. P.; Tsvetkova, V. K.; Khatalakh, N. F.; Shnyakin, N. S.; Polyakov, K. M.; Mel'nikov, M. V.; Belyakova, K. A.; Il'in, A. A.; Morozov, B. S.; Bogdanovskiy, S. P.; Khrakovskaya, F. S.

ORG: none

TITLE: Wrought, heat-resistant, nickel-base alloy. Class 40, No. 173418 [announced by Central Scientific Research Institute of Ferrous Metallurgy im. Bardin (Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii); z-d "Elektrostal'" im. I. F. Tevosyan]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 15, 1965, 83

TOPIC TAGS: alloy, nickel alloy, chromium containing alloy, molybdenum containing alloy, tungsten containing alloy, titanium containing alloy, aluminum containing alloy, carbon containing alloy, beryllium containing alloy, cerium containing alloy

ABSTRACT: This Author Certificate introduces a wrought, heat-resistant, nickel-base alloy with improved mechanical properties and weldability. The alloy contains 17 to 20% chromium, 8—12% molybdenum, 0—6% tungsten, 2—3% titanium, 1—2% aluminum, 0.1% max carbon, 6% max iron, 0.01% max sulfur, 0.015 max phosphorus, 0.5% max manganese, 0.6% max silicon, 0.01% max boron, and 0.02% max cerium. [AZ]

SUB CODE: MM/ SUBM DATE: 05Feb64/ ORIG REF: 000/ OTH REF: 000/ ATD PRESS: 4138

Card 1/1 UDC: 669.245

IL'IN, A.A.

Tables for the determination of normal electric ventricles and the systolic index in electrocardiography in children. Pediatriia 36 no.7:50-52 Je '58 (MIRA 11:7)

1. Iz kliniki detskikh bolezney (zav. - prof. B.F. Shagan) Kirgizskogo meditsinskogo instituta (dir. F.N. Nurgaziyeva).
(ELECTROCARDIOGRAPHY
in child., tables for determ. of normal electric systole of ventricles & systolic index (Rus))

IL'IN, A. A., Candidate of Med Sci (diss) -- "The cardiovascular system in tuberculous meningitis of children". Alma-Ata, 1959. 28 pp (Kazakh State Med Inst), 310 copies (KL, No 20, 1959, 115)'

IL'IN, A.A., kand.med.nauk

Catamnestic observations of changes in the cardiovascular system of children with tuberculous meningitis. Probl.tub. no.4:96-99 '61. (MIRA 14:12)

1. Iz kafedry detskikh bolezney (zav. - prof. B.F. Shagan) Kirgizskogo meditsinskogo instituta (dir. F.N. Nurgazneva).
(MENINGES--TUBERCULOSIS) (CARDIOVASCULAR SYSTEM)

IL'IN, A.A.

Some data on the clinical aspects, treatment and outcome of tuberculous meningitis in children. Sov.zdrav.Kir. no.5:19-24 S-O '62. (MIRA 15:10)

1. Iz kafedry detskikh bolezney (zav. - prof. B.F.Shagan) Kirgizskogo gosudarstvennogo meditsinskogo instituta.
(MENINGES—TUBERCULOSIS)

IL'IN, A.A.; SHALAVINA, Z.F.

Care of the health of women and children in Kirghizistan.
Sov. zdrav. Kir. no.4/5:33-37 Jl-O'63 (MIRA 17:1)

IL'IN, A.A., inzh.

Experience in the use of TSNII-1-A clarifiers in feedwater purification at the Rudenensk Thermal Electric Power Plant. Teploenergetika 12 no.2:77-78 F '65.

(MIRA 18:3)

1. Rudnenskaya teplovaya elektrotsentral'.

IL'IN, A.F.

Introducing a new technique and expansion of product assortment.
Leg.prom. 14 no.9:6-8 S '54. (MLRA 7:9)
(Hosiery industry)

KRIVESHCHENKO, N.M., elektrosvarshchik (st.Brovki, Yugo-Zapadnoy dorogi)
IL'IN, A.F.

Letters to the editor. Put' i put. khoz. 5 no.3:47 Mr '61.
(MIRA 14:3)

1. Zaveduyushchiy uchebnoy chasti tekhshkoly, st.Dzhambul, Kazakhskoy dorogi.
(Railroads)

SOV/133-58-11-9/25

AUTHORS: Il'in, A.G. and Kononov, B.Z., Engineers

TITLE: Investigation of a Metal Stream Using High-speed Cinephotography (Issledovaniye strui metalla s pomoshch'yu skorostnoy kinos"yemki)

PERIODICAL: Stal', 1958, Nr 11, pp 994 - 995 (USSR)

ABSTRACT: The behaviour of a stream of liquid steel during tapping and teeming was investigated using high-speed cine-photography. The type of camera used (Figure 1) and some details of filming and developing technique are given. The results obtained are illustrated. (Figures 2-7). There are 7 figures.

ASSOCIATIONS: TsNIIChM and zavod "Krasnyy Oktyabr'" ("Krasnyy Oktyabr'" Works)

Card 1/1

BUNEYEVA, L.I.; GORSHKOVA, Z.S.; GUBER, L.U.; IL'IN, A.G.; KOZHUKHOV, V.K.; PISHCHIKOV, D.P.; TYKACHINSKIY, I.D.; SHVARTSBEYN, Ye.A.; TASLITSKAYA, M.G., red.; BORISOV, B.L., tekhn. red.

[Manufacture of glass insulators] Proizvodstvo elektroizoliatorov iz stekla. Moskva, Gos. nauchno-issl. in-t stekla, 1960. 73 p. (MIRA 15:1)

1. Nachal'nik laboratoriy v/v izolyatorov Vsesoyuznogo elektrotekhnicheskogo instituta im. Lenina (for Kozhukhov). 2. Nachal'nik laboratoriy steklovareniya Gosudarstvennogo nauchno-issledovatel'skogo instituta stekla (for Tykachinskiy).
(Electric insulators and insulation)

IL'IN, A.G., insh.

Compressed air installations to maintain ice-free areas. Rech. transp. 17 no.3:25-26 Mr '58. (MIRA 11:4)
(Ice on river, lakes, etc.)
(Hydraulic engineering)

IL'IN, A.G., insh.

Nonstationary motion of water in a short stretch between locks.
Mech.transp. 18 no.9:51-53 S '59. (MIRA 13:2)

1. Volgo-Donskogo kanala imeni V.I.Lenina.
(Locks (Hydraulic engineering))

BUDENKOV, N.A., inzh., IL'IN, A.G., inzh. (g.Stalingrad)

Settling of structures on macroporous soils. Gidr. i mel. 12 no.8:31-37 Ag '60. (MIRA 13:8)
(Hydraulic structures) (Soil mechanics)

SHAMSHIN, V.M., inzh.; BURGUN, A.K., inzh.; IL'IN, A.G., inzh.

System of air dehumidification in tanks of the tanker "Peking."
Sudostroenie 26 no.8:18-22 Ag '60. (MIRA 13:10)
(Tank vessels--Corrosion)

IL'IN, A.G., inzh.; BUDENKOV, N.A., inzh.

Comprehensive observations on the deformations of a navigable lock. Izv. vys. ucheb. zav.; geod. i aerof. no.5:47-53 '61.
(MIRA 15:3)
(Volga-Don Canal--Locks (Hydraulic engineering))
(Surveying)

IL'IN, A.G., inzh.

Chemism of the water washing the concrete structures of the Lenin Volga-Don navigable canal. Gidr. stroi. 33 no.11:34-37 N '62. (MIRA 16:1)

(Volga-Don canal--Concrete--Corrosion)

ACCESSION NR: AT4035838 S/2534/64/000/024/0129/0140

AUTHOR: Zenkin, G. M.; Il'in, A. G.

TITLE: Radial burning of trees in the vicinity of the explosion of the Tungus meteorite

SOURCE: AN SSSR. Komitet po meteoritam. Meteoritika, no. 24, 1964. Trudy* Desyatoy Meteoritnoy konferentsii v Leningrade 29 maya - 1 iyunya 1962 g., 129-140

TOPIC TAGS: meteorite, Tungus meteorite, meteorite explosion

ABSTRACT: Everywhere in the neighborhood of the explosion of the Tungus meteorite, in an area with a radius of approximately 20 km from the epicenter, there still remain obvious traces of a forest fire which undoubtedly accompanied the 1908 explosion and which does not show the characteristics of an ordinary forest fire. The reason for the fire was light radiation from the explosion and the fire developed simultaneously over a large area (with a radius of more than 9 km from the site of the explosion) in places where conditions were favorable for combustion (underbush, dry branches, etc.). The light radiation of the explosion also caused the overheating and destruction of the cambium of small larch branches on that side of the branches turned toward the center of the explosion. The direction of damage to

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ACCESSION NR: AT4035838

the branches has made it possible to compute the coordinates of the radiation source with a rather high accuracy, leading to the conclusion that the principal source of radiation was the explosion of a body in the air. The data do not make it possible to estimate the influence of light radiation of the body in the atmosphere before the explosion or determine the configuration of the light source, but further collection of data probably would furnish an answer to these questions. The relative locations of the center of flattening of the forest suggest that the path followed by the body was from southeast to northwest. Precise determination of the path requires that the influence of the wind be taken into account. The centers of radiation and forest flattening are indicated in Fig. 1 of the Enclosure. An estimate of the luminous energy of the explosion has been made, but the accuracy is very low. "In conclusion the authors wish to thank K. P. Florenskiy, chief of the expedition, and other participants, for their useful advice". Orig. art. has: 7 figures and 2 tables.

ASSOCIATION: Komitet po meteoritam, Akademiya nauk SSSR (Committee on Meteorites, SSSR Academy of Sciences)

SUBMITTED: 00 DATE ACQ: 28May64 ENCL: 01

SUB CODE: AA NO REF SOV: 008 OTHER: 000

Card 2/3

ENCLOSURE :01

ACCESSION NR: AT4035838

Sketch map of the region of the center of the Tungus explosion. I - center of radiation; II - center of forest flattening; III- larches whose branches experienced heat damage; IV - larches used for computation of the coordinates of the radiation source; V - limits of detection of heat damage; VI - huts.

Card 3/3

ACC NR: AP6035837 SOURCE CODE: UR/0413/66/000/020/0041/0041

INVENTOR: Berezinskiy, V. I.; Vol'fenzon, M. N.; Zakharov, G. A.; Il'in, A. G.; Pavlova, Ye. A.; Skachkov, A. M.; Shifrin, M. Sh.; Eydlin, I. I.; Yung, V. N.

ORG: none

TITLE: System for automatic regulation of the steam-main operation of a marine turbine unit. Class 14, No. 187041

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 41

TOPIC TAGS: turbine, steam turbine, engine turbine system, marine engine, marine engineering, pressure regulator, automatic regulation

ABSTRACT: An Author Certificate has been issued for a system for the automatic control of steam-main operation in marine-turbine units with steam takeoffs connected to units requiring dissimilar pressure, maintained by the use of pressure regulators, and to the cooled-steam circuit. To provide for the regulators' independent operation and to improve their functioning, the pressure regulators are connected parallel to the cooled-steam circuit. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 12Jul65/

Card 1/1 UDC: 621.125-225.1-531.8

IL'IN, A.G., inzh.; GRUSHKO, I.M., kand.tekhn.nauk

Structure of road cement concrete and its strength.
Avt.dor.i dor.stroi. no.1:74-81 '65.
(MIRA 18:11)

I L'IN, A. I.

(3) PHASE I BOOK EXPLOITATION SOV/2713

International Conference on the Peaceful Uses of Atomic Energy. 2nd, Geneva, 1958

Doklady sovetskikh uchenykh; polucheniye i primeneniye izotopov (Reports of Soviet Scientists; Production and Application of Isotopes) Moscow, Atomizdat, 1959. 388 p. (Series: Its: Trudy, vol. 6) 8,000 copies printed.

Eds. (Title page): G.V. Kurdyumov, Academician and I.I. Novikov, Corresponding Member, USSR Academy of Sciences; Ed. (Inside book): Z.D. Andreyenko; Tech. Ed.: Z.D. Andreyenko.

PURPOSE: This book is intended for scientists, engineers, physicians, and biologists engaged in the production and application of atomic energy to peaceful uses; for professors and graduate and nongraduate students of higher technical schools where nuclear science is taught; and for the general public interested in atomic science and technology.

COVERAGE: This is volume 6 of a 6-volume set of reports delivered by Soviet scientists at the Second International Conference on the Peaceful Uses of Atomic Energy held in Geneva from September 1 to 13, 1958. Volume 6 contains 32 reports on: 1) modern methods for the production of stable radioactive isotopes and their labeled compounds, 2) research results obtained with the aid of isotopes in the field of chemistry, metallurgy, machine building, and agriculture, and 3) dosimetry of ionizing radiation. Volume 6 was edited by: S.V. Levinskiy, Candidate of Medical Sciences; V.K. Prusakov, Candidate of Chemical Sciences; and V.V. Sedov, Candidate of Medical Sciences. See SOV/2081 for titles of volumes of the set. References appear at the end of the articles.

BURAKOV, M.V.; Prinimali uchastiye: IL'IN, A.I.; PEREVERTAYLO, V.F.
SINITS, M.A., red.; LYUBIMOVA, T.M., red.; SVESHNIKOV, A.A.,
tekhn.red.

[Practice in operating the "Ural" digital computing machine]
Opyt ekspluatatsii tsifrovoi vychislitel'noi mashiny "Ural."
Pod red. M.A.Sinitsa. Moskva, Izd-vo "Sovetskoe radio,"
1962. 183 p. (MIRA 15:5)
(Electronic digital computers)

VORONICHEV, M.P., inzh.; IL'IN, A.I., inzh., kand.tekhn.nauk; KONYSHEV, I.N., inzh.

Swiss railroads. Zhel.dor.transp. 43 no.5:79-85 My '61.
(Switzerland—Railroads)

BORSHCH-KOMPANEYETS, V.I., kand.tekhn.nauk; IL'IN, A.I., inzh.

Determination of strains in a massif of hard rocks by the unloading method. Izv. vys. ucheb. zav.; gor. zhur. 5 no.10:53-56 '62.
(MIRA 15:11)

1. Moskovskiy gornyy institut. Rekomendovana kafedroy marksheyderskogo dela i geodezii.
(Rocks—Testing) (Strains and stresses)

IL'IN, A. I.

Pine

Effect of size of pine seeds on their quality. Les. khoz. 5, no. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1952 Unclassified.

IL'IN, A.I.

USSR/Forestry - Forest Economy. K-4

Abs Jour : Ref Zhur - Biol., No 2, 1958, 5883

Author : Il'in, A.I.
Inst : -
Title : Extensive Cutting of the Mountain Forests of the Northwestern Caucasus.

Orig Pub : Nauchn.-tekhn. sbor. tr. po lesn. kh-vu Sev. Kavkaza., No 2, 1956, 5-35

Abstract : At the present time it is customary to cut over these forests quite heavily, and the result is that in most cases natural reproduction proceeds unsatisfactorily. Reproduction in fir forests depends upon the exposition of the slope. The principal species form 42-66% of the trees cut on the northern slopes and 7-10% of those cut on the southern slopes. In beech forests the new growth on the clearings has appeared in the majority of cases only after the cutting, with only 5-25% of it anticipatory

Card 1/2

USSR/Forestry - Forest Economy. K-4

Abs Jour : Ref Zhur - Biol., No 2, 1958, 5883

reproduction. The principal species form an average of 39% of the anticipatory reproduction but only 12% of the new growth after cutting. Thus in beech forests the secondary species predominate in the reproduction which occurs after the cutting. Under Caucasian conditions the group-selection and gradual cutting methods are recommended. Group-selection cutting is also recommended as a method on slopes steeper than 35° and in types of forests which have poor natural reproduction.

Card 2/2

K

COUNTRY : USSR
CATEGORY : Forestry. Forest Management

ABS. JOUR. : RZhBiol., No. 2, 1959, No. 6159

AUTHOR : Il'in, A.I.
INST. :
TITLE : Condition of Young Oak Forests of Northern Caucasus and Procedures for Their Improvement.

ORIG. PUB. : Sb. rabot po lesn. kh-vy Sev. Kavkaza. Vyp. 3. Maykop, 1958, 6-26

ABSTRACT : In Northern Caucasus forests 33.5% of the tracts were oak and 22.9% were reserves, the basic mass of which was concentrated in Krasnodarskiy Kray. The age structure of young oak forests is based on data of the Maykopskiy Leskhoz, where the oak occupied 67% of the surface. The oak is represented here by three varieties: summer, winter, and Gartvis. The fellings are examined critically. It is shown that forest exploitation in the Northern Caucasus is not con-

Card: 1/3

32

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. 2, 1959, No. 6159

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : ducted in a thrifty manner, but with great waste. Forest seed is changed by secondary varieties and plantation brush. It is noted that the natural regeneration of the oak goes on successfully under the mantle of the forest. It is recommended that the work be conducted by means of substituting seeds for shoots of oak plantations, by measures to preserve self-seeding and young growth of the oak, etc. The felling age for high-trunk oak plantations is

Card: 2/3

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No.2, 1959, No. 6159

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : established at 110 - 120 years, and it is recognized that there is a need for the application of clear-cuttings with the width of the clearings 100 m and a 3 - 5-year cycle for adjoinment. A number of procedures are suggested aor the preservation, restoration, and improvement of forest plantations of Northern Caucasus.

-- V.I. Klimov

Card: 3/3

COUNTRY	:	USSR
CATEGORY	:	Forestry. Dendrology K
ABS. JOUR.	:	RZhBiol., No. 2, 1959, No. 6146
AUTHOR	:	Il'in, A.I.
INST.	:	
TITLE	:	Seasonal Development of Woody Shrub Vegetation in Experimental Forest of Maykopskiy Leskhoz.
ORIG. PUB.	:	Sb. rabot po lesn. kh-vu Sev.Kavkaza. Vyp. 3. Maykop, 1958, 130-136
ABSTRACT	:	Data of phenological observations are presented in the form of a calendar of seasonal manifestations of nature for 15 woody shrub species ties (annually from 1949 - 1956). Characteristics of the meteorological conditions for this period are given. There are submitted in tables esti ates of the duration of the period from blossoming to the yellowing of leaves, from the start of flowering to the ripening of the fruit (seed), and the degree of fruit-

Card: 1/2

SOV/26-58-12-40/44

AUTHOR: Il'in, A.I., Candidate of Agricultural Sciences

TITLE: Winter on the Foot Hills of the Caucasus (Zima v predgor'-yakh Kavkaza)

PERIODICAL: Priroda, 1958, Nr 12, pp 125 - 126 (USSR)

ABSTRACT: Winter in the foothills of the Caucasus differs from winters in most other regions of the USSR. In December the temperature is still warm and reaches a maximum of 19°C in daytime with bright and hot sunshine and intermittent gentle rains. Individual snowfalls may occur with the snow lasting for only 1 or 2 days. Winter weather sets in in the middle of January. In 1950, the air temperature fell to 24 to 33°C degrees below zero, which caused severe damages to the fruit plantations. There was a winter lasting 100 days with much snow in 1953 to 1954. This is considered a rare event in this region. In 1952 and 1955 the mean monthly winter temperatures were above zero. There was warm weather during the Januaries of 1951, 1953 and 1956 with a maximum air temperature of plus 18°C. There were warm Februaries in 1952, 1953 and especially 1955 with a mean monthly temperature of 6.4°C although this month is characterized as the climax of

Card 1/2

Winter on the Foot Hills of the Caucasus SOV/26-58-12-40/44

winter. In February of 1955 the air temperature reached plus 21°C. Warmer weather usually sets in during the second half of March.

ASSOCIATION: Severo-Kavkazskaya lesnaya opytnaya stantsiya VNIILM /Maykop (The North-Caucasian Experimental Forest Station of VNIILM/ Maykop)

Card 2/2

3(3)

SOV/26-59-3-45/47

AUTHOR: Il'in, A.I., Candidate of Agricultural Sciences (Maykop)

TITLE: Spring in Kuban'

PERIODICAL: Priroda, 1959, Nr 3, pp 126-127 (USSR)

ABSTRACT: Describing spring and its vegetation in Kuban', the author points out that after several alternations of cold and warm temperatures, spring usually arrives about 14-20 March in this region. During a seven-year period the earliest spring was in 1955, the 1951 spring was very pleasant while spring in 1949 and 1954 was very late. There is 1 table.

ASSOCIATION: Severo-Kavkazskaya lesnaya opytnaya stantsiya VNIILM (The North Caucasian Experimental Forest Station VNIILM)

Card 1/1

VASIL'YEV, P.V., prof., doktor ekon. nauk; PONOMAREV, A.D.; SOLDATOV, A.G., kand. sel'khoz. nauk; MOTOVILOV, G.P., doktor sel'khoz. nauk; NEVZOROV, N.V., kand. ekon. nauk; LOSITSKIY, K.B., kand. sel'khoz. nauk; RODIONOV, A.Ya., kand. sel'khoz. nauk; CHARKINA, A.P., kand. sel'khoz. nauk; LUTSEVICH, A.A., kand. sel'khoz. nauk; KOZHEVNIKOV, M.G., dots.; ALEKSEYEV, P.V., kand. sel'khoz. nauk; ZORIN, A.V., aspirant; BARANOV, N.I., kand. sel'khoz.nauk [deceased]; NAUMENKO, I.M., prof., doktor sel'khoz.nauk; IL'IN, A.I., kand.sel'khoz. nauk; MOISEYENKO,F.P., kand. biol. nauk; ZAKHAROV, V.K., prof., doktor sel'-khoz. nauk; GECHIS, Yu.P., starshiy nauchnyy sotr.; BUTENAS, Yu.P., kand. sel'khoz. nauk; BUBLIS, K.A., aspirant; KALNIN'SH, A.Ya., kand. sel'khoz. nauk; ZVIYEDRIS, A.I., kand. sel'khoz. nauk; SUKACHEV, V.N., akad. red.; ZHUKOV, A.B., prof., red.; PRAVDIN, L.F., prof., red.; MAKAROVA, L.V., red. izd-va; LOBANKOVA, R.Ye., tekhn. red.

[Problems of increasing forest productivity in four volumes] Problemy povysheniia produktivnosti lesov v chetyrekh tomakh. Moskva, Goslesbumizdat. Vol.4.[Economic problems of increasing forest productivity and accelerating ripening and cutting ages]Ekonomicheskie voprosy povysheniia produktivnosti lesov, vozrasty spelosti i vozrasty rubok. 1961. 253 p. (MIRA 15:1)

1. Akademiya nauk SSSR. Institut lesa. 2. Nachal'nik Glavnoy inspektsii po lesnomu khozyaystvu i polezashchitnomu lesorazvedeniyu Ministerstva sel'skogo khozyaystva SSSR (for Ponomarev).

(Forests and forestry—Economic aspects)

IL'IN, A.I., kandidat tekhnicheskikh nauk.

Increasing wear resistance and fatigue strength in some antifriction alloys. Issl. splav. tsvet. met. no.1:42-53 '55.

(MLRA 9:10)

(Bearing metals) (Bronze--Metallography)

AUTHOR: Il'in, A.I., Engineer. 100-58-2-8/9

TITLE: New Machines and Equipment Exhibited at the Industrial Fair in Hanover. (Novyye mashiny i oborudovaniye na promyshlennoy yarmarke v Gannovere).

PERIODICAL: Mekhanizatsiya Stroitel'stva, 1958, Nr 2, Pp 28-32.

ABSTRACT: A report from the Hanover Fair held in 1957 on various machines for the building industry. There are twelve figures and three tables.

Card 1/1 1. Construction equipment--Design

IVANOV, V.N.,prof.; IL'IN, A.I.,insh; USTINOV, N.P.,dots; CHERENKEVICH, V.A.,insh.

Investigating the efficiency of fuel system parts. Elek. i tepl. tiaga 2 no.2:12-15 F '58. (MIRA 11:4)
(Diesel locomotives--Testing)

IL'IN, A.I.

New design of the plunger pair for the fuel pump of D50 diesel locomotives. Trudy MIIT no.110:100-118 '59.
(MIRA 13:4)
(Diesel engines--Fuel systems)

IL'IN, Aleksey Ivanovich, kand.tekhn.nauk; VORONICHEV, Mikhail Paramonovich, inzh.; RODIONOV, I.I., red.; KHITROV, P.A., tekhn.red.

[Railroad transportation in the Chinese People's Republic] Zheleznodorozhnyi transport Kitaiskoi Narodnoi Respubliki. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 161 p. (MIRA 13:1) (China--Railroads)

S/262/62/000/001/002/010
I014/1252

AUTHOR: Gizatullin, R. K. and Il'in, A. I.

TITLE: Double regulation of multi-piston fuel pumps

PERIODICAL: Referativnyy zhurnal, Silovyye Ustanovki, no. 1, 1962, 70 abstract 42.1.367 (Elektr. i teplovozn. tyaga, 1960, no. 11-26-27)

TEXT: Double regulation of multi-piston fuel pumps, namely according to rated and idling speeds, is proposed with a view to preventing irregular fuel supply to the cylinders at minimum speed. Two variants of the modified drive scheme of the rack of the fuel pump section of the D50 Diesel engine are given, as well as the characteristics of fuel supply obtained.There are 3 figures.

[Abstracter's note: Complete translation.]

Card 1/1

IL'IN, A.I., inzh.

Studying the efficiency of the diesel engine plunger pair.
Trudy MIIT no.141:26-50 '61. (MIRA 15:2)
(Diesel engines—Fuel systems)

IVANOV, V.N., prof.; USTINOV, N.P., dotsent; IL'IN, A.I., inzh.

Problem concerning the replacement of fuel system parts on the 2D100 diesel locomotive. Elek. i tepl. tiaga 5 no.6:23-24 Je '61. (MIRA 14:10)

(Diesel locomotives—Repairs)

IVANOV, V.N.; USTINOV, N.P.; IL'IN, A.I.

Investigating the wear of fuel-pump parts of the D-50 diesel engine and studying measures for improving the performance of plunger pairs. Tren.i izn.mash. no.16:24-50 '62. (MIRA 15:4)
(Fuel pumps--Testing)

IL'IN, A.I., inzh.; MINAYEV, S.N., inzh.

Experimental studies of the deformations of the fuel pump sleeve of diesel locomotive engines. Trudy MIIT no.151:95-97 '62.
(MIRA 16:2)

(Diesel engines--Fuel systems)

ILʻIN, A.I., inzh.

Effect of the inside surface area of the fuel pump sleeve on its service life. Trudy MIIT no.151:98-101 '62. (MIRA 16:2)
(Fuel pumps—Testing)

IL'IN, A.I., inzh.

Planning and constructing rock-fill dams with central cores.
Energokhoz.za rub. no.3:36-43 My-Je '60. (MIRA 13:7)
(Dams)

SENKEVICH, A.A., inzh.; IL'IN, A.I., inzh.

Rock-fill dams with decks made of substitute materials. Energokhoz. za rub. no.4:32-40 Jl-Ag'60. (MIRA 13:10)

(Dams)

BOLDYREV, A.A.; IL'IN, A.I.; NOVIKOV, Yu.M.; VOZNESENSKIY, A.N., prof., red.; TOROPOV, L.N., red.; LARIONOV, G.Ye., tekhn. red.

[Development of water resources in India] Ispol'zovanie vodnykh resursov Indii. Pod obshchei red. A.N.Voznesenskogo. Moskva, Gos. energ. izd-vo, 1961. 95 p. (MIRA 15:3)
(India--Water resources development)

IL'IN, A.I., kand.tekhn.nauk

Technological progress and labor productivity. Zhel.dor.transp. 46 no.3:5-12 Mr '64. (MIRA 17:3)

1. Zamestitel' predsedatelya Nauchno-tekhnicheskogo soveta Ministerstva putey soobshcheniya.